

LONGDENDALE URBAN DISTRICT COUNCIL.

ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the Year 1942.

To the Chairman and Members of the Urban District Council.

Gentlemen,

I have the honour to submit my report on the Health and Sanitary circumstances of the District for the year 1942.

In spite of war conditions the health of the community during the year as a whole remained satisfactory and the only important event was an epidemic of measles which was soon brought under control.

May I take this opportunity to thank your very efficient Sanitary Inspector, Mr. Harold Haynes, whose assistance has been most valuable.

AREA AND POPULATION.

Area: The acreage of the District at the end of 1942 was about 3,547.

Population: The population as estimated by the Registrar General for statistical purposes was 4,603.

Rateable Value: The rateable value amounted to £22,111.

The sum represented by a penny rate was as follows:-

£92. 0. 0. gross.
£83. 0. 0. nett.

Public Health Laws: The Adoptive Acts in force are:-

- (1) Infectious Diseases Preventive Act.
- (2) Public Health Act.

The Bye-laws in force relate to the following:-

- (1) New Streets and Buildings.
- (2) Common Lodging Houses.
- (3) Slaughter Houses.
- (4) Houses let in Lodgings.
- (5) Cleansing and Scavenging.
- (6) Offensive Trades.
- (7) Nuisances.

VITAL STATISTICS.

Live Births: There were 90 live births during 1942. 52 of these were males and 38 females. These give a birth rate of 19.6 per 1,000 of the estimated resident population. The birth rate for England and Wales for the same period was 15.8.

Stillbirths 2 Stillbirths were reported during the year, 1 male and 1 female.

Deaths The total number of deaths during the year was 74, of these 37 were males and 37 females. The death rate per 1,000 of population was 16.1.

Deaths (continued)

The principal causes of death were as follows:-

<u>Disease</u>	<u>No. of Deaths.</u>
Heart Disease ...	15.
Cancer ...	11.
Intracranial Vascular Lesion	9.
Tuberculosis ...	5.
Nephritis. ...	4.

Infantile Mortality.

There were 2 deaths of infants under 1 year during 1942. These represent an infantile mortality of 22.2 per 1,000 live births. For England and Wales the rate was 49 per 1,000 live births.

Infectious Diseases.

Cases of Infectious Diseases notified during 1942 were as follows:-

Measles ...	84.
Chicken Pox ...	34.
Pneumonia. ...	6.
Scarlet Fever. ...	3.
Erysipelas ...	2.
Diphtheria. ...	1.

Diphtheria Prophylaxis.

29 Children under 5 years of age and 8 children between 5 and 15 years completed the full course of immunisation during 1942. The total being 37.

At the 31st December 1942 58% of children under 5 years of age and 73% of those between 5 and 15 years were fully immunised in Longdendale Urban District.

Tuberculosis.

5 Cases of Tuberculosis were reported to me during the year. Of these 3 were male and 2 female.

10 specimens of sputum were examined for tubercle bacilli in the Public Health Laboratory of the Cheshire County Council during the year. All gave negative results.

Schools.

The work of routine school Medical Inspection is carried out by the Medical Officer appointed by the County Council, Chester. Sanitary arrangements and conditions in the schools are reported as satisfactory. All cases of infectious disease are reported by the Headmaster or Headmistress to the Medical Officer of Health.

Food.

Milk Supply. The regulations applying to Dairies, Cowsheds and Milk-shops are enforced. There were seven accredited farms in the district and these were regularly visited by the Inspector and milk samples taken.

GENERAL PROVISIONS OF HEALTH SERVICES.

1. Small pox. Beds are retained in the Heartshead Smallpox Hospital for cases occurring in the district.
2. Tuberculosis. Tuberculous patients attend the Tuberculosis Clinic in Hyde provided by the County Council. On the recommendation of the County Council Tuberculosis Medical Officer, cases are sent to sanatoria.
3. Diphtheria. Cases of Diphtheria are sent to the Hyde Infectious Diseases Hospital for treatment and care.
4. Venereal Diseases. Treatment is provided for Venereal Disease at the District Infirmary Ashton-under-Lyne by the County Council.
5. Childwelfare. There is a Childwelfare Centre in Hollingworth in the charge of a Medical Officer assisted by a Nurse.
6. Maternity Service. The County Council subsidises a midwife who resides in Hollingworth. There is no maternity hospital in the district, but excellent facilities are provided for expectant mothers at the District Infirmary Ashton-under-Lyne and the Lake Hospital, Ashton-under-Lyne.
7. Professional Nursing. There are two District Nurses, one for Hollingworth and Tintwistle and the other for Mottram and Broadbottom.

SANITARY ADMINISTRATION.

The Sanitary Inspector works capably under the direction of the Medical Officer of Health. His work is concerned mainly with the inspection of the district and the detection of nuisances; he also supervises the scavenging of the district.

CHEMICAL AND BACTERIOLOGICAL WORK.

Specimens for Chemical and Bacteriological examinations are sent to the Public Health Laboratory, Manchester, and the Infirmary Laboratory at Chester.

I have the honour to be, Gentlemen,

Your obedient Servant,
HERBERT C. KODILINYE,
M.B., Ch.B., D.O., Oxon,
Medical Officer of Health.

HOLLINGWORTH CHILD WELFARE CENTRE MEDICAL OFFICER'S REPORT FOR 1942.

Medical Officer: Ernest Talbot, M.B., Ch., B.

Health Visitor: Miss A. Bullough, S.C.M., S.R.N., R.S.I.,

The meetings are held fortnightly (on Thursdays) at St. Mary's School, Hollingworth.

During the year the Centre was opened on twenty six occasions. The following are the figures of attendances:-

Total Number of Attendances	...	...	1,220.
Total Number seen by Medical Officer	...	...	172.
Number of New Cases attending.	...	...	45.
Average Attendance per Meeting	...	...	47.

It is satisfactory to note the appreciation shown by the mothers, of the services of the Welfare Centre. This is indicated by the increasing number of yearly attendances, this particular year showing an increase of some three hundred on the previous year.

Although in the third year of the war, the expectant mothers and young infants are still able to supplement their diet with fresh fruit juices and adequate supplies of vitamins, and extra milk. The obvious benefit of this is shown by the low incidence of disease and malnutrition, and the healthy appearance of the majority of these infants.

The early recognition of pathological conditions and deformities has led to their arrest, as a result of being directed, through the Clinic, to the child's own medical attendant for supervision and treatment. Full advantage has been taken also of the available hospital services.

Toddlers' Days are held quarterly (on the first Centre day of February, May, August and November) to ensure that the health and welfare of the children after infancy and until they attain school age are not neglected.

The genuine interest taken in the infants by Nurse Bullough and Nurse Hall, and their tactful guidance of the mothers has undoubtedly contributed to this year's satisfactory record.

The Ladies' Committee continue to deserve our thanks for their unobtrusive but reliable and efficient help.

ERNEST TALBOT, M.B.,

SANITARY INSPECTOR'S REPORT.

Year ending 31st December, 1942.

To The Chairman and Members of the Longdendale Urban District Council.
Gentlemen,

I herewith submit to you my report for the year ending
December 31st, 1942.

HOUSING.

No houses have been erected during the year.

ADDITIONAL HOUSES.

One Dwelling-house. Thorncliffe Hall, Hollingworth. Converted
into two houses.

HUTMENT DWELLINGS DEMOLISHED.

One. No. 9 Hobson Moor Road, Hollingworth.
One. Situate Clough End Farm, Broadbottom.

CONVERSION OF VARIOUS BUILDINGS.

Hillend House, Mottram, into Cooking Centre.
Old Building at Bostock House, Broadbottom, into Garage.

NUISANCES - ACTION TAKEN AND RESULTS - INCLUDING
NUISANCES RE HOUSES.

Sanitary Inspections	...	1,250.
Statutory Notices Served	...	Nil.
Informal Notices Served	...	62.
Abated with or without Notice..		281.

RATS AND MICE (DESTRUCTION ACT) 1919.

Cases of Infestation have been dealt with during the year, one
being at a dwelling house which was immediately dealt with and
remedied by baiting with Rat Biscuits. In the other case it being
a Refuse Tip which had become greatly infested, I recommended that
the County Rat Catcher be called on to deal with the matter. The
request being granted, arrangements made, with satisfactory
results.

DISINFESTATION OF HOUSES.

<u>Nature of Infestation</u>	<u>Houses Disinfested</u>	<u>Rooms dealt with</u>	<u>Method of Disinfestation.</u>
Bugs	3	4	Intersecticides and Fumigation.

DISINFECTION OF HOUSES AND OTHER PREMISES.

<u>Premises Disinfected</u>	<u>After Infectious Diseases</u>	<u>After Epidemic Measles</u>	<u>Method of Disinfection</u>
27 Houses	40 Rooms	-	Liquid Spraying
1 School		4 Rooms	and Formic Acid Gas.

LICENSED SLAUGHTER-HOUSES AND KNACKERS' YARDS.

Number of Slaughter-Houses	...	4.
" Knackers' Yards	...	1.

Only occasional slaughtering of pigs is carried out in the slaughter-houses in accordance with Government requirements.

FOOD INSPECTION.

<u>Number of Carcases Inspected</u>	<u>Where Killed</u>	<u>Carcases or Parts of Carcase Condemned</u>
9	7. Slaughter Houses) 2. Farms.)	None

FOOD CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

A quantity of foodstuffs were condemned during the year, these being mostly canned goods.

DESCRIPTION AND APPROXIMATE NUMBER OF SANITARY CONVENIENCES.

Ashbins	...	1,390
Ashpits	...	10
Privies (Pails)	...	762
Privies (Fixed)	...	1
Fresh Water Closets	...	835
Waste do.	...	54
Hand Flush Closets	...	9
Latrines	...	12
Septic Tanks	...	93

APPROXIMATE NUMBER OF BATHS.

Private	...	377
Clubs	...	2
Public Slipper Baths	...	6
Total ...		<u>385</u>

FARMS, DAIRIES, COWKEEPERS AND MILK SHOPS.

Farms	...	43.
Dairies	...	37.
Cowsheds	...	70.
Cowkeepers (Producers)	...	37.
Cowkeepers (only)	...	7.
Other Producers (not local)		7.
Milk Shops. Bottled Raw Milk		7.
" " Sterilized Milk)		11.
Bottled, not local)		
Accredited Retailers) Local		
and Wholesalers) Not Local		7.
Registered Wholesalers of Sterilized Milk		2.
Do. Do. Pasteurised Milk.		1.

All the above premises were inspected during the year several defects located, and same were immediately remedied after the owners' attention had been drawn to same.

FACTORIES AND WORKSHOPS.

There are 53 premises registered under this heading. Included in same are 14 Retail Bake-houses. Inspections have been carried out during the year, and defects remedied.

SEWAGE OUTFALL WORKS.

Hollingworth and Broadbottom.

Several samples of effluents obtained by the Inspector of the Lancashire Rivers Board during the year have been reported as satisfactory.

WATER SUPPLY.

The water supply to the populous area in this district is practically a spring water supply, supplemented by water from Brookcourse, when springs are not yielding the normal supply. The source of supply is at Arnfield Clough, Tintwistle. The water is purchased in bulk from the Manchester Waterworks Committee. Good reports have been obtained when samples have been submitted for analysis.

WATER SUPPLY STATISTICS.

<u>Populous Area.</u>		<u>Out Districts.</u>
<u>Houses on Local Authority Supply.</u>		<u>Approximate number of Houses on Private Water Supply</u>
Approximate number of houses served by local Authority's supply ...	1481	Wells, Pumps and Springs.190.
Approximate number of population served ...	4390	Approximate number of population served. 368.

AVERAGE DAILY WATER CONSUMPTION.

Local Authorities Supply

	<u>Domestic Supply</u> Thousand Gallons	<u>Other Purposes</u> Thousand Gallons	<u>Total</u> Thousand Gallons
Hollingworth Ward	35.84	4.16	40.00.
Mottram and Broadbottom Wards.	34.76	3.04	37.80
Total	70.60	7.20	77.80

AVERAGE DAILY CONSUMPTION PER HEAD OF POPULATION SERVED.

	<u>Population Served</u>	<u>Daily Consumption.</u>	<u>Average Consumption per Head per day.</u>
Hollingworth Ward	1870	35.84 Thou.Gal.	19.16 Galls.
Mottram and Broadbottom Wards	2520	34.76 "	13.75 "

TOTAL AVERAGE DAILY CONSUMPTION PER HEAD OVER WHOLE DISTRICT.

16.08 Galls. per day.

In conclusion I now wish to express my sincere thanks to the Members and Officials of the Council for their co-operation, consideration and helpfulness to me throughout the year, and especially under the existing conditions.

I am,

Yours obediently,

HAROLD HAYNES,

Sanitary Inspector.

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

2. The second part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

3. The third part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

4. The fourth part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

LONGDENDALE URBAN DISTRICT COUNCIL.

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the Year 1942.

By
H. C. KODILINYE, M.B., Ch.B.,